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cont a display system that displays a second image received from  
the remote site.

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15. (Once Amended) An image transmission system comprising:  
a camera having a lens for producing a camera image,  
a mirror, operably coupled to the camera that produces a  
mirror image that corresponds substantially to the camera image,  
the mirror having a reflection surface that is substantially  
greater than the lens surface, and  
a transmitter, operably coupled to the camera, that  
transmits the camera image to a remote location.

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REMARKS

Claims 1-20 are pending in the Application.

Claims 1, 11, and 15 have been amended to clarify the claimed  
invention, and a marked up version of these claims are attached  
hereto on a separate sheet.

Reconsideration and allowance of this Application are  
respectfully requested in light of the above amendments and the

following remarks.

Claims 1-2, 4, 6-7, 9-11, and 13-15 stand rejected under 35 U.S.C. §102(b) as being anticipated by Kamaya (U.S. Patent 5,537,175, hereinafter "Kamaya"). Claims 1, 11, and 15 are independent. Applicants respectfully submit that the pending claims, as amended, are patentable for at least the following reasons.

Kamaya, as read by the Applicants, relates to a camera that is adapted for self-photography by provision of a reflective element disposed over the camera lens. In particular, the mirror is formed directly over the convex outer surface of the lens, such that it gives the user a useful indication of how the self-photographed image will appear during recording. Once the user composes the scene to be recorded, the user activates the camera that is within an arm's reach to record one's own image.

In contrast, the present invention incorporates a mirror that may or may not have to be placed directly over the camera lens. In addition, the surface of the mirror in the present invention is much greater than the surface of the camera lens, so that the

mirror produces a field of reflection that is farther than the arm's reach. The reflection of the mirror can be obtained from a moving subject, which may be from two feet to thirty feet away from the camera.

Based on the above-discussed differences, Applicants resubmit that the subject matter of Claim 1 is not anticipated by Kamaya. All the comments above pertaining to independent Claim 1 relate with equal force to independent Claims 11 and 15. Claims 2, 4, 6, 7, 9-10, and 13-14 in this Application are each dependent from the independent claims discussed above and are, therefore, believed to be allowable and patentable under 35 U.S.C. §102 for the same reasons. Similarly, Claims 3, 5, 8, 12, and 16-17 are each dependent from the independent claims discussed above and are, therefore, believed to be allowable and patentable under 35 U.S.C. §103 for the same reasons. In regard to Claims 18-20, the argument set forth above for the patentability of Claim 1 applies equally to Claims 18-20. Therefore, reconsideration and withdrawal of these grounds of rejection are respectfully requested.


Should the Examiner deem that there are any issues that may be best resolved by a telephone communication, please contact the Applicant's undersigned Attorney at the number listed below.

Respectfully submitted,

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12/13/01

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Amendment  
Application No. 09/282,320

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Martino; et al. Art Unit: 2643  
Application No.: 09/282,320 Examiner: Eng, G.  
Filed: March 31, 1999  
For: MIRROR BASED INTERFACE FOR COMPUTER VISION  
APPLICATIONS

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please amend the claims as follows:

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1. (Once Amended) An image framing system comprising:

a camera [that produces] having a lens for producing a camera image, and

a mirror that produces a mirror image, the mirror having a reflection surface that is substantially greater than the lens surface,

wherein:

the mirror is operably coupled to the camera such that the mirror image is representative of the camera image so as to facilitate framing an object image in the camera image.

11. (Once Amended) A video conference system comprising:

an image framing system that includes:

a camera [that produces] having a lens to produce a  
camera image for communication to a remote site, and

a mirror that produces a mirror image that is  
representative of the camera image to facilitate framing an object  
image in the camera image, the mirror having a reflection surface  
that is substantially greater than the lens surface; and,

a display system that displays a second image received from  
the remote site.

15. (Once Amended) An image transmission system comprising:

a camera [that produces] having a lens for producing a  
camera image,

a mirror, operably coupled to the camera that produces a  
mirror image that corresponds substantially to the camera image,  
the mirror having a reflection surface that is substantially  
greater than the lens surface, and

a transmitter, operably coupled to the camera, that  
transmits the camera image to a remote location.